

Sparx Enterprise Architect TOGAF

<p>Objectives</p> <ul style="list-style-type: none"> Learn how to apply key features of Sparx Enterprise Architect for <ul style="list-style-type: none"> The Open Group Architecture Framework (TOGAF™) TOGAF Architecture Development Method (ADM) Capture request for architecture work and architecture principles Describe architecture vision <ul style="list-style-type: none"> High-level baseline/target architecture descriptions Build integrated set of architecture models <ul style="list-style-type: none"> Business architecture Data architecture Application architecture Technology architecture Model migration strategy Represent solution delivery recommendations 		<p>Description</p> <p><i>Sparx Enterprise Architect TOGAF</i> provides students with a hands-on opportunity for learning how to capture enterprise architecture models and related content using the MDG Technology™ for TOGAF add-in with Enterprise Architect (EA) from Sparx Systems. Starting with an overview of EA, students will review various tool configuration options and model structuring and organization guidelines. Students begin with capturing the request for architecture work, identifying architecture principles and reviewing a formal model of TOGAF. Student then describe an architecture vision with high-level baseline and target architectures. Students continue following the Architecture Development Method (ADM) and build models for the business, data, application, and technology architecture domains. The course shows students how to capture a high-level migration plan and interoperability requirements. The course concludes with modeling the architecture review process and describing solution delivery recommendations. Most class time is used for students to do hands-on lab exercises following a step-by-step workbook.</p>	
		<p>Course Outline (Modules and Topics)</p> <ul style="list-style-type: none"> Phase H: Architecture Change Management <ul style="list-style-type: none"> EA workspace configuration Request for architecture work Import content using RTF documents Preliminary Phase: Framework and Principles <ul style="list-style-type: none"> Architecture principles Review formal model of TOGAF Phase A: Architecture Vision <ul style="list-style-type: none"> Business motivation model Relationship matrices Stakeholders and architecture viewpoints Architecture vision document template High-level baseline and target architecture Phase B: Business Architecture <ul style="list-style-type: none"> Business actors and services Business functions and processes Model organization HTML model publication Phase C: Data Architecture <ul style="list-style-type: none"> Business and data entities Data lifecycle view Phase C: Application Architecture <ul style="list-style-type: none"> Application interoperability view Application integration patterns and III-RM Phase D: Technology Architecture <ul style="list-style-type: none"> Load TOGAF TRM and SIB via XML Technology configuration diagrams Phase E: Opportunities and Solutions <ul style="list-style-type: none"> Work streams and projects High-level migration plan Phase F: Migration Planning <ul style="list-style-type: none"> Interoperability requirements Phase G: Implementation Governance <ul style="list-style-type: none"> Architecture review process Solution delivery recommendations 	
<p>Duration 2 days</p>	<p>Course # 01-0623</p>	<p>Prerequisites</p> <ul style="list-style-type: none"> TOGAF 9 Certification Training <p>Continuing education</p> <ul style="list-style-type: none"> Sparx EA Business Architecture Sparx EA Business Process Modeling Sparx EA System Development Business Service Fundamentals Business Analysis Modeling Business Component Modeling Business Process Modeling with BPMN <p>Classroom requirements</p> <ul style="list-style-type: none"> Sparx Systems Enterprise Architect v7.5 with MDG Technology for TOGAF v2.0 (TOGAF 9) 	
<p>Audience</p> <ul style="list-style-type: none"> Enterprise architect Business architect Data architect Application architect Technology architect System architect Software architect Solution architect 		<p>In partnership with</p>	

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